

Species Tag:	58002	Species Name:	NaCl
Version:	1		Sodium chloride,
Date:	Feb. 1995		³⁵ Cl isotope
Contributor:	M. L. Delitsky		
	H. M. Pickett		
Lines Listed:	99	Q(300.0)=	962.7255
Freq. (GHz) <	1229.9	Q(225.0)=	721.6494
Max. J:	98	Q(150.0)=	480.8774
LOGSTR0=	-10.0	Q(75.00)=	240.4394
LOGSTR1=	-100.0	Q(37.50)=	120.3454
Isotope Corr.:	-0.122	Q(18.75)=	60.3298
Egy. (cm ⁻¹) >	0	Q(9.375)=	30.3307
μ_a =	9.000	A=	
μ_b =		B=	6513.050
μ_c =		C=	

The observed laboratory frequency measurements were taken from P. L. Clouser and W. Gordy, 1964, Phys. Rev. **134**, A863.

The dipole moment is taken from K. H. Hellwege, Ed., 1974, Landolt-Börnstein, Numerical Data and Functional Relationships in Science and Technology, Group II., Vol. 6, Molecular Constants, Springer-Verlag, Heidelberg.

This calculation does not include the hyperfine splittings for the chlorine and sodium atoms.